

REMARKS

Claims 1-37 are pending in this application. By this Amendment, Applicants have amended claims 1, 16 and 25. Reconsideration of the above identified application in view of the foregoing amendments and the following remarks is respectfully requested.

Rejections Under 35 U.S.C. §103(a):

Claims 1-37 were rejected under 35 U.S.C. §103(a) as being unpatentable over U.S. Patent No. 6,591,288 to Edwards et al. ("Edwards") in view of U.S. Patent No. 6,493,758 to McLain ("McLain"). Claims 1, 16, 21 and 25 are independent.

Claims 1 and 25:

Applicants' invention, as defined by amended claim 1, is directed to a method to enable a user of a wireless terminal to browse content, comprising: monitoring browsing activity of a user of a wireless terminal; storing content browsed by said user in a personal network cache; analyzing said browsed content to determine frequently visited content; and periodically transmitting said frequently visited content to a terminal cache of said wireless terminal to enable said user of said wireless terminal to locally browse said frequently visited content without having to establish a network connection to browse said content.

In one embodiment, the transmission of frequently visited content to a terminal cache occurs at regular intervals that are specified in a user's profile.

Edwards is directed to a data network accelerated access system. In Edwards, a user of a PC 4' with a radio transceiver 16' coupled thereto accesses a base station 14' over a wireless connection to browse the Internet 2'. The base station includes a server 26 and an associated cache 28. At the server for each user a record is kept of the Internet pages they most

frequently visit. The server also ensures that these stored pages are up to date. If a user requests a page that happens to be stored in the server's cache, the user's request is satisfied by the stored copy rather than by downloading the page from the Internet.

McLain is directed to a method and system for offline viewing of Internet content with a mobile device. In one embodiment, a host computer 16, such as a desk top, downloads the content from the Internet 14 and then transfers it via synchronization modules (24, 26) to a mobile device 18 for storage in its cache 28. A user of the device may then browse the content while offline. In an alternate embodiment, the mobile device directly downloads the content for offline browsing.

Neither Edwards nor McLain, however, teach or suggest "periodically transmitting said frequently visited content to a terminal cache of said wireless terminal to enable said user of said wireless terminal to locally browse said frequently visited content without having to establish a network connection to browse said content." In both Edwards and McLain, content is not transmitted to a terminal with any stated periodicity. Rather, in Edwards, server 26 transmits frequently visited pages stored in cache 28 to PC 4' whenever a request for those pages is received from a user of PC 4'. And although McLain maintains synchronization of all downloaded content between cache 22 of desk top computer 16 and cache 28 of mobile device 18, there is no suggestion that the content transfer occurs periodically; rather, it appears to occur when a user downloads content from the Internet. (col. 3, lines 50-55)

Accordingly, Applicants respectfully submit that claim 1, as amended, is neither anticipated by, nor rendered obvious over, Edwards and McLain.

Claim 25, as amended, contains limitations similar to those found in amended claim 1, and thus, is allowable for at least the same reasons.

Claims 16 and 21:

Applicants' invention, as defined by claim 21, is directed to a wireless terminal, comprising: a cache; a memory device storing a program; a processor in communication with said memory device; said processor operative with said program to: receive periodic updates of frequently visited content over a wireless network; store one of said periodic updates of said frequently visited content in said cache; and permit a user to locally browse said frequently visited content from said cache without having to establish a network connection to browse said frequently visited content.

In contrast, neither Edwards nor McLain, teach or suggest "receiving periodic updates of frequently visited content over said wireless network". In both Edwards and McLain, content is not updated with any stated periodicity. Rather, in Edwards, frequently visited pages are updated by server 26 when performing steps 67 and 68 of FIG. 3; this is not performed with any stated periodicity. And in McLain, there is no suggestion that the content transfer between computer 16 and mobile device 18 occurs periodically.

Accordingly, Applicants respectfully submit that claim 21 is neither anticipated by, nor rendered obvious over, Edwards and McLain.

Claim 16, as amended, contains limitations similar to those found in claim 21, and thus, is allowable for at least the same reasons. In addition, claim 16 requires that the "period of the updates is pre-specified by the user". Neither Edwards nor McLain teach or suggest this feature of claim 16. Thus, claim 16 is allowable for this additional reason.

Dependent Claims:

With respect to at least dependent claims 5-8, 19, 27, 28, 35 and 36, the Examiner has admitted that neither Edwards nor McLain discloses the features added by these claims. Nevertheless, the Examiner has taken the position that these features would have been obvious without providing any evidence of (1) the knowledge of one of ordinary skill in the art concerning these features at the time the invention was made and (2) the stated motivation to incorporate these features into Edwards and McLain. Applicants respectfully submit that these features would not have been obvious and, that the Examiner's statements to the contrary are unsupported and, are thus, improper.

Also, with respect to dependent claim 12, Applicants are unclear as to how the disclosure of a "channel" in McLain satisfies the claim element of "receiving a class of delivery for transmitting said frequently visited content to said wireless terminal".

Applicants do not believe it necessary at this time to further address the rejections of the dependent claims as Applicants believe that the foregoing arguments and amendments place the independent claims in condition for allowance. Applicants, however, reserve the right to address those rejections in the future should such a response be deemed necessary and appropriate.

For the above-stated reasons, this application is respectfully asserted to be in condition for allowance, and an early and favorable examination on the merits is respectfully requested.

AUTHORIZATION

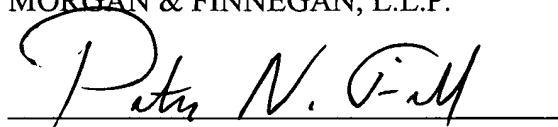
The Commissioner is hereby authorized to charge any additional fees which may be required by this response, or credit any overpayment to Deposit Account No. 13-4500, Order No. 4208-4023. A DUPLICATE COPY OF THIS PAPER IS ATTACHED.

In the event that an extension of time is required, or which may be required in addition to that requested in a petition for an extension of time, the Commissioner is requested to grant a petition for that extension of time which is required to make this response timely and is hereby authorized to charge any fee for such an extension of time or credit any overpayment for an extension of time to Deposit Account No. 13-4500, Order No. 4208-4023. A DUPLICATE COPY OF THIS PAPER IS ATTACHED.

Respectfully submitted,
MORGAN & FINNEGAN, L.L.P.

Dated: November 14, 2003

By:


Peter N. Fill
Registration No. 38,876

Correspondence Address:

MORGAN & FINNEGAN, L.L.P.
345 Park Avenue
New York, NY 10154-0053
(212) 758-4800 Telephone
(212) 751-6849 Facsimile